

MOSER
PATTERSON &
SHERIDAN, LLP

ATTORNEYS AT LAW

RECEIVED
CENTRAL FAX CENTER

MAR 18 2005

595 Shrewsbury Ave, Suite 100
Shrewsbury, NJ 07702-4185
TEL 732.530.9404
FAX 732.530.9808

WWW.MPSLLP.COM

FACSIMILE COVER SHEETTHIS MESSAGE HAS 9 PAGES INCLUDING THIS SHEETTO: Commissioner for Patents - U.S. Patent OfficeFAX NO.: (703) 872-9306FROM: Robert M. BrushDATE: March 18, 2005MATTER: Serial No. 10/665,703 Filed: September 19, 2003DOCKET NO.: GLBL/015P1D1APPLICANT: Abraham

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

<input type="checkbox"/> Petition	<input type="checkbox"/> Transmittal Letter (2 copies)
<input checked="" type="checkbox"/> Disclosure Statement & PTO-1449 (6 pages)	<input type="checkbox"/> Fee Transmittal (2 copies)
<input type="checkbox"/> Priority Document	<input type="checkbox"/> Deposit Account Transaction
<input type="checkbox"/> Drawings (<u> </u> sheets) informal	<input checked="" type="checkbox"/> Facsimile Transmission Certificate
<input checked="" type="checkbox"/> Communication	dated March 18, 2005

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to the Commissioner for Patents, Alexandria, VA 22313-1450 on March 18, 2005, Facsimile No. (703) 872-9306

Kathleen Faughnan
Name of person signing this certificate

Kathleen Faughnan 3/18/05
Signature and date

CONFIDENTIALITY NOTE

The document accompanying this facsimile transmission contains information from the law firm of Moser, Patterson & Sheridan, L.L.P. which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

349989_1.DOC

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

RECEIVED
CENTRAL FAX CENTER

MAR 18 2005

Applicant: Abraham, et al.

Case: GLBL-015P1D1

Serial No.: 10/665,703

Filed: September 19, 2003

Group Art Unit: 2634

Examiner: Kevin Kim

Title: APPARATUS FOR COMPUTING SIGNAL CORRELATION AT MULTIPLE
RESOLUTIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

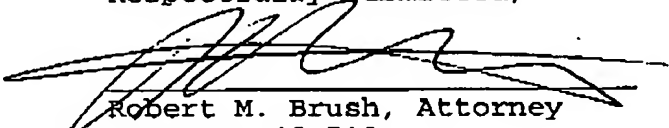
S I R:

COMMUNICATION

In response to the Examiner's request for a corrected Information Disclosure Statement set forth in the Office Action dated February 23, 2005, the Applicants enclose herewith a replacement Information Disclosure Statement for the above-identified application.

Respectfully submitted,

3-18-05


Robert M. Brush, Attorney
Reg. No. 45,710
(732) 530-9404

Moser, Patterson & Sheridan LLP
595 Shrewsbury Avenue
Suite 100
Shrewsbury, NJ 07702

#348776

CERTIFICATE OF FACSIMILE TRANSMISSION under 37 C.F.R. § 1.8

I certify that this correspondence is being transmitted by facsimile under 37 C.F.R. 1.8 on March 18, 2005 and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Facsimile Number: (703) 872-9306.

Kathleen Faughnan
Type or print name of person signing certification

Kathleen Faughnan
Signature

RECEIVED
CENTRAL FAX CENTER

MAR 18 2005

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant: Abraham, et al. Case: GLBL 015P1D1
Serial No.: 10/665,703 Filed: September 19, 2003
Examiner: Kevin Kim Group Art Unit: 2634
Title: APPARATUS FOR COMPUTING SIGNAL CORRELATION
AT MULTIPLE RESOLUTIONS

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

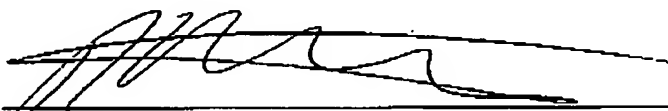
S I R:

Disclosure Statement Under 37 C.F.R. 1.56 and 1.98

Under Rule 37 C.F.R. 1.98(d), copies of the documents listed on Form PTO-1449 have been cited or submitted in Information Disclosure Statement for United States Patent Application Serial No. 09/900,499, from which the above-referenced application relies for priority under 35 U.S.C. 120. Under Rule 37 C.F.R. 1.98(a), the Applicants submit that no specific comments are necessary for any of the cited foreign language publications having an enclosed English language translation or abstract.

Respectfully submitted,

3-18-05
Date

By: 
Robert M. Brush, Attorney
Reg. No. 45,710
(732) 530-9404

Moser, Patterson & Sheridan, LLP
595 Shrewsbury Avenue
Suite 100
Shrewsbury, NJ 07702

Sheet 1 of 5 sheet(s)

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)					Docket No. GLBL-015 P1D1		Serial No. 10/665,703	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant Abraham, et al.		Confirmation No.: 6015	
(Use several sheets if necessary)					Filing Date 9/19/03		Group 2634	
Examiner Kevin Kim								
U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate	
	A1	4,527,278	07/02/85	Deconche et al.	375	97		
	A2	5,090,028	02/18/92	Crebouw	375	106		
	A3	5,426,665	06/20/95	Cleverly et al.	375	200		
	A4	5,727,018	03/10/98	Wolf, et al.	375	210		
	A5	6,289,041	09/11/01	Krasner	375	152		
	A6	6,370,208	04/09/02	Kuo, et al.	375	343		
Foreign Patent Documents								
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
	B1	4,114,058	11/05/1992	DE	H04L	27/00	<input type="checkbox"/>	<input type="checkbox"/>
	B2	0 488 739	06/03/1992	EPO	G01S	5/14	<input type="checkbox"/>	<input type="checkbox"/>
	B3	0 526 040	02/03/93	EPO	G01S	5/14	<input type="checkbox"/>	<input type="checkbox"/>
	B4	0 635 728	01/25/1995	EPO	G01S	5/14	<input type="checkbox"/>	<input type="checkbox"/>
	B5	0 718 998	06/26/1996	EPO	H04J	13/02	<input type="checkbox"/>	<input type="checkbox"/>
	B6	2,016,760	09/26/1979	GB	G06F	15/34		
	B7	97/14057	04/17/1997	WIPO	G01S	1/4	<input type="checkbox"/>	<input type="checkbox"/>
	B8	97/40398	10/30/1997	WIPO	G01S	5/14	<input type="checkbox"/>	<input type="checkbox"/>
	B9	98/02830	01/23/98	WIPO	G06F	17/15	<input type="checkbox"/>	<input type="checkbox"/>
OTHER ART								
*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.						
	C1	Wolfert, et al., "Rapid Direct P(Y)-Code Acquisition in a Hostile Environment," CONFERENCE: Institute of Navigation: Satellite Division-International technical meeting; 11th PROCEEDINGS OF ION GPS, 1998; VOL 11; NUMBER 1 P: 353-360 Alexandria, VA, Institute of Navigation, 1998						
	C2	Lyusin, et al., "Fast Acquisition by Matched Filter Technique for GPS/GLONASS Receivers", CONFERENCE: Institute of Navigation: Satellite Division-International technical meeting; 11 th PROCEEDINGS OF ION GPS, 1998; VOL 11; NUMBER 1P: 307-316 Alexandria, VA, Institute of Navigation, 1998						
Examiner					Date Considered			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

Sheet 2 of 5 sheet(s)

U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
(PTO Form 1449 modified)		GLBL/015P1D1	10/665,703
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant C. Abraham, et al.	Confirmation No.: 6015
(Use several sheets if necessary)		Filing Date	Group
Examiner Kevin Kim		Sept. 19, 2003	2634

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A7	5,901,171	05/04/1999	Kohli, et al.	375	200	
	A8	6,208,292B1	3/27/01	Sih, et al.	342	357.12	
	A9	5,579,338	11-1996	Kojima, T.	375	149	
	A10	4,426,712	1/17/84	Gorski-Popiel	375	96	
	A11	4,445,118	4/24/84	Taylor, et al.	343	357	
	A12	4,578,678	3/25/86	Hurd	343	357	
	A13	4,660,164	4/21/87	Leibowitz	364	728	
	A14	5,117,232	5/26/92	Cantwell	342	357	
	A15	5,148,452	9/15/92	Kennedy, et al.	375	96	
	A16	5,153,598	10/6/92	Alves, Jr.	342	352	
	A17	5,175,557	12/29/92	King, et al.	342	357.12	
	A18	5,185,610	2/9/93	Ward, et al.	342	357	
	A19	5,199,050	3/30/93	Linsky	375	115	

Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
	B1						<input type="checkbox"/>	<input type="checkbox"/>
	B2						<input type="checkbox"/>	<input type="checkbox"/>
	B3						<input type="checkbox"/>	<input type="checkbox"/>
	B4						<input type="checkbox"/>	<input type="checkbox"/>
	B5						<input type="checkbox"/>	<input type="checkbox"/>

OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	
	C2	
	C3	

Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

Sheet 3 of 5 sheet(s)

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. GLBL/015P1D1	Serial No. 10/665,703
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant C. Abraham, et al.	Confirmation No.: 6015
(Use several sheets if necessary)		Filing Date Sept. 19, 2003	Group 2634
Examiner Kevin Kim			

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A20	5,237,587	8/17/93	Schoolcraft	375	1	
	A21	5,293,398	3/8/94	Hamao, et al.	375	1	
	A22	5,369,668	11/29/94	Yamamoto	375	14	
	A23	5,379,224	1/3/95	Brown, et al.	364	449	
	A24	5,579,014	11/26/96	Brooksby, et al.	342	357	
	A25	5,579,338	11/26/96	Kojima	375	208	
	A26	5,600,328	2/4/97	Tachita, et al.	342	357	
	A27	5,629,708	5/13/97	Rodal, et al.	342	357	
	A28	5,726,659	3/10/98	Kee, et al.	342	352	
	A29	5,809,064	9/15/98	Fenton, et al.	375	208	
	A30	5,812,087	9/22/98	Krasner	342	357	
	A31	5,859,612	1/12/99	Gilhousen	342	457	
	A32	5,872,774	2/16/99	Wheatley, III et al.	370	335	

Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
	B1						<input type="checkbox"/>	<input type="checkbox"/>
	B2						<input type="checkbox"/>	<input type="checkbox"/>
	B3						<input type="checkbox"/>	<input type="checkbox"/>
	B4						<input type="checkbox"/>	<input type="checkbox"/>
	B5						<input type="checkbox"/>	<input type="checkbox"/>

OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	
	C2	
	C3	

Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

Sheet 4 of 5 sheet(s)

U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
(PTO Form 1449 modified)		GLBL/015P1D1	10/665,703
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant C. Abraham, et al.	Confirmation No.: 6015
(Use several sheets if necessary)		Filing Date	Group
Examiner Kevin Kim		Sept. 19, 2003	2634

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A33	5,884,214	3/16/99	Krasner	701	207	
	A34	5,999,562	4/20/99	Hennedy et al.	375	207	
	A35	5,907,578	5/25/99	Pon et al.	375	208	
	A36	5,920,278	7/6/99	Tyler et al.	342	33	
	A37	6,002,708	12/14/99	Fleming et al.	375	200	
	A38	6,034,635	3/7/00	Gilhousen	342	457	
	A39	6,047,017	4/4/00	Cahn et al.	375	200	
	A40	6,104,340	8/15/00	Krasner	342	357.1	
	A41	6,111,868	8/29/00	Lee et al.	370	342	
	A42	6,121,923	9/19/00	King	342	357.12	
	A43	6,133,874	10/17/00	Krasner	342	357.15	
	A44	6,151,311	11/21/00	Wheatley, III, et al.	370	335	
	A45	6,157,891	12/5/00	Lin	701	301	

Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
	B1						<input type="checkbox"/>	<input type="checkbox"/>
	B2						<input type="checkbox"/>	<input type="checkbox"/>
	B3						<input type="checkbox"/>	<input type="checkbox"/>
	B4						<input type="checkbox"/>	<input type="checkbox"/>
	B5						<input type="checkbox"/>	<input type="checkbox"/>

OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	
	C2	
	C3	

Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

Sheet 5 of 5 sheet(s)

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. GLBL/015P1D1	Serial No. 10/665,703
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant C. Abraham, et al.	Confirmation No.: 6015
(Use several sheets if necessary)		Filing Date Sept. 19, 2003	Group 2634
Examiner Kevin Kim			

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date if Appropriate
	A46	6,181,911	1/30/01	Sih, et al.	455	12.1	
	A47	6,208,291	3/27/01	Krasner	342	357.12	
	A48	6,208,292	3/27/01	Sih et al.	342	357.12	
	A49	6,211,820	4/3/01	Zou et al.	342	357.1	
	A50	6,236,354	5/22/01	Krasner	342	357.06	
	A51	6,239,742	5/29/01	Krasner	342	357.02	
	A52	6,252,543	6/26/01	Camp	342	357.06	
	A53	6,256,337	7/3/01	Hendrickson et al.	375	140	
	A54	6,272,189	8/7/01	Garin et al.	375	343	
	A55	6,307,840	10/23/01	Wheatley, III et al.	370	252	
	A56	6,324,227	11/27/01	Kang et al.	375	343	
	A57	6,327,473	12/4/01	Soliman et al.	455	456	
	A58	20020033767	3/21/02	Krasner	342	357.06	

Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
	B1						<input type="checkbox"/>	<input type="checkbox"/>
	B2						<input type="checkbox"/>	<input type="checkbox"/>
	B3						<input type="checkbox"/>	<input type="checkbox"/>
	B4						<input type="checkbox"/>	<input type="checkbox"/>
	B5						<input type="checkbox"/>	<input type="checkbox"/>

OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	
	C2	
	C3	

Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.